U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN 2006-3803 EMM PROJECT LOCATION INFORMATION: State: Louisiana Jefferson Parish: 29-13-00.45 / 90-01-32.94 Center coordinates of site (latitude/longitude): Approximate size of area (parcel) reviewed, including uplands: 0.1 acres. Name of nearest waterway: Caminada Bay Barataria Bay Name of watershed: JURISDICTIONAL DETERMINATION Date: March 8, 2007 Completed: Desktop determination Site visit(s) Date(s): Jurisdictional Determination (JD): Preliminary JD - Based on available information, there appear to be (or) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331). Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply: There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction. BASIS OF JURISDICTIONAL DETERMINATION: Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands.

(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

(i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

(iii) which are or could be used for industrial purposes by industries in interstate commerce.

(4) Impoundments of waters otherwise defined as waters of the US.

(5) The presence of a tributary to a water identified in (1) - (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil physical markings/characteristics tidal gages other: Undetermined
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
DATA R	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Datural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN 2007-481 EMM

Sta Pa Ce Ap Na	rish: Saint Ta nter coordinates of s proximate size of ar	na	including iver	30-26-40.5 / 90-06-40.5 guplands: 0.1 acres.
	DICTIONAL DETI mpleted: Desktop Site visi	determination		Date: March 13, 2007 Date(s):
Ju	risdictional Determ	ination (JD):		
	Preliminary JD - B	Based on available in d/or "navigable water	formation s of the U	, \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable
×	Approved JD – Ar Check all that app	• •	ppealable	action (Reference 33 CFR part 331).
		vigable waters of the Approximate size of		ates" (as defined by 33 CFR part 329 and associated guidance) within ional area:
		ters of the United Sta pproximate size of ju		defined by 33 CFR part 328 and associated guidance) within the al area:
	☐ There are "iso			te waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No.
A.	Waters defined u The presence of w	aters that are subject	329 as "na to the ebb	avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in a interstate or foreign commerce.
B . ⊠	(1) The presence of interstate or foreign	of waters, which are on commerce, includi	currently ung all wat	s "waters of the United States": used, or were used in the past, or may be susceptible to use in ers which are subject to the ebb and flow of the tide.
	(3) The presence of sandflats, wetland destruction of whi (i) which are (ii) from which	s, sloughs, prairie po ich could affect inters or could be used by i ch fish or shellfish ar	ns intrastat tholes, we state comm nterstate of e or could	aterstate wetlands ¹ . te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or nerce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. be taken and sold in interstate or foreign commerce. Il purposes by industries in interstate commerce.
	(4) Impoundments(5) The presence of(6) The presence of	s of waters otherwise of a tributary to a wat of territorial seas.	defined as er identifi	
Ra	tionale for the Basi	is of Jurisdictional I	Determina	ation (applies to any boxes checked above).

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: Undetermined
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Other (explain):
	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Datural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

^TWetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-0829-EII

PROJECT	LOCA'	TIC	N	INF	ORM	ATIC	N:
~		-					

State: Louisiana Parish: Jefferson

29°28'30" 90°2'36" Center coordinates of site (latitude/longitude): Approximate size of area (parcel) reviewed, including uplands: .12 acres.

Name of nearest waterway: Mud Lake Name of watershed: Barataria Basin

JURISDICTIONAL DETERMINATION

Completed: Desktop determination Date: 3-8-7 Site visit(s) Date(s):

Jurisdictional	Determ	ination ((JD)):
----------------	--------	-----------	------	----

X	Preliminary JD - Based on available information, \(\subseteq \) there appear to be (or) \(\subseteq \) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
판	Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:
	There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
	There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
	There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.
IS (OF JURISDICTIONAL DETERMINATION:

BAS

	Waters defined under 33 CFR part 329 as "navigable waters of the United States":
\boxtimes	The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in
	the past, or may be susceptible for use to transport interstate or foreign commerce.

D.	Waters defined under 35 CFR part 320.5(a) as waters of the Office States.
đ	(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in
	interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
	(2) The presence of interstate waters including interstate wetlands ¹ .
	(2) The appropriate of other protons such as interested below givens streems (including interms it and attended and an appropriate of the control of the con

(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

(iii) which are or could be used for industrial purposes by industries in interstate commerce.

(4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) - (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

The activity will occur in shallow open water in Mud Lake in Jefferson Parish.

Basis0829 2

DA'

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: I clear, natural line impressed on the bank I clear line along shore objects I fine shell or debris deposits (foreshore) I physical markings/characteristics I tidal gages I cother: I cother:
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bass	is For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
	EVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-0830-EII

PROJECT	LOCATION INFORMATION:
State:	Louisiana

State: Louisiana
Parish: St. Charles

Center coordinates of site (latitude/longitude): 30°1'2.88" 90°24'37.06"

Approximate size of area (parcel) reviewed, including uplands: .1 acres.

Name of nearest waterway: Clayton Pond Name of watershed: Mississippi

JURISDICTIONAL DETERMINATION

Completed: Desktop determination Date: 3-8-7
Site visit(s) Date(s):

Jurisdictional Determination (JD):

Preliminary JD - Based on available information, there appear to be (or) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).

ш	Approved 1D - All approved 1D is all appearable action (Reference 33 CFR part 331).
	Check all that apply:

There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are	"isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.	
100	DIT THE STREET OF THE STREET OF THE DESIGNATION OF	

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

A.	Waters defined	under 33 CF	R part 329 as	"navigable waters	of the United States":

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":

(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

(2) The presence of interstate waters including interstate wetlands¹.

(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

(iii) which are or could be used for industrial purposes by industries in interstate commerce.

(4) Impoundments of waters otherwise defined as waters of the US.

(5) The presence of a tributary to a water identified in (1) - (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

The activity will occur under Highway 61in St. Charles Parish.

Basis0830 2

	Cordinary High Water Mark indicated by: High Tide Line indicated by: Oil or scum line along shore objects Oil or scum line alon
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-0835-EII

PRA	TECT	LOCA'	TION	INFORMA	·MOIT
		LULA		TI AL CIVILL	X X I O 1 1 .

State: Louisiana Parish: Plaquemines

Center coordinates of site (latitude/longitude): 29°6'7" 89°11'3" Approximate size of area (parcel) reviewed, including uplands: 8 acres.

Name of nearest waterway: Mississippi River Name of watershed: Gulf of Mexico

JURISDICTIONAL DETERMINATION

Completed: Desktop determination

Site visit(s)



Date: 3-7-7
Date(s):

Jurisdictional Determination (JD):

×	Preliminary JD - Based on available information, \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
	Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:
	There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
	There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
	There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No

BASIS OF JURISDICTIONAL DETERMINATION:

Jurisdiction.

4. W	aters defined i	under 33 CFR	part 329 as	"navigable v	vaters of the `	United States":
------	-----------------	--------------	-------------	--------------	-----------------	-----------------

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

B. Waters defined under 33 CFR part 328.3(a) as "waters of	the United States"
--	--------------------

D.	waters defined under 35 CFK part 520.5(a) as waters of the Onited States.
	(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in
	interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
4	(2) The presence of interstate waters including interstate wetlands ¹ .
	(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats,
	sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or
	destruction of which could affect interstate commerce including any such waters (check all that apply):
	(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
	(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
	(iii) which are or could be used for industrial purposes by industries in interstate commerce.
	(4) Impoundments of waters otherwise defined as waters of the US.
	(5) The presence of a tributary to a water identified in (1) – (4) above.
	(6) The presence of territorial seas.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

The activity will occur in shallow open water on the Pass a Loutre Wildlife Management Area in Plaquemines Parish.

(7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Basis0835

DA

	Ordin	xtent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) hary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
		High Water Mark indicated by: arvey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetla	and boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The re Unabl Heado The C	Not Asserting Jurisdiction: eviewed area consists entirely of uplands. le to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). quarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). Corps has made a case-specific determination that the following waters present on the site are not Waters of the d States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or
		rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created
		by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).
		Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
		Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
	Maps, Data s Data s Corps U.S. C U.S. C U.S. C USDA Natior State/I FEMA 100-yc Aerial Other Advan Site vi Applic	WED FOR JURISDICTIONAL DETERMINATION (mark all that apply): plans, plots or plat submitted by or on behalf of the applicant. sheets prepared/submitted by or on behalf of the applicant. his office concurs with the delineation report, dated , prepared by (company): his office does not concur with the delineation report, dated , prepared by (company): sheets prepared by the Corps. 'navigable waters' studies: Geological Survey Hydrologic Atlas: Geological Survey Hydrologic Atlas: Geological Survey 7.5 Minute Topographic maps: Geological Survey 15 Minute Historic quadrangles: A Natural Resources Conservation Service Soil Survey: hal wetlands inventory maps: Local wetland inventory maps: Local wetland inventory maps: A/FIRM maps (Map Name & Date): ear Floodplain Elevation is: (NGVD) Photographs (Name & Date): photographs (Name & Date): heed Identification Wetland maps: isit/determination conducted on: see Jurisdictional Determination Section at top of previous page cable/supporting case law: information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN 2007-0882 EOO PROJECT LOCATION INFORMATION: State: Louisiana Parish: **Plaquemines** 29-04-33 / 89-09-53 Center coordinates of site (latitude/longitude): Approximate size of area (parcel) reviewed, including uplands: .01 acres. Name of nearest waterway: Garden Island Bay Name of watershed: Mississippi JURISDICTIONAL DETERMINATION Completed: Desktop determination Date: March 12, 2007

П

Jurisdictional	Determination	(JD):
----------------	---------------	-------

Site visit(s)

Jur	sdictional Determination (JD):
	Preliminary JD - Based on available information, \square there appear to be (or) \square there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
\boxtimes	Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:
	There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .01 acres.
	There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .01 acres.
	☐ There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.

Date(s):

BASIS OF JURISDICTIONAL DETERMINATION:

Jurisdiction.

Waters defined under 33 CFR part 329 as "navigable waters of the United States":

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No

B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":

interstate of foreign confinerce, including all waters which are subject to the coo and flow of the fide.
(2) The presence of interstate waters including interstate wetlands ¹ .
(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats,
sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or
destruction of which could affect interstate commerce including any such waters (check all that apply):
The Control of the Co

(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in

(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign travelers.

(iii) which are or could be used for industrial purposes by industries in interstate commerce.

(4) Impoundments of waters otherwise defined as waters of the US.

(5) The presence of a tributary to a water identified in (1) - (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Lat	reral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil charuction of terrestrial vegetation shelving other: Undetermined Author Auth
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Datural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN 2007-884 EMM

R	State Paris Cent App Nam	sh: Plaquem ter coordinates of si roximate size of are	a	including	29-22-44 / 89-48-43 uplands: 3.0 acres.		
UF		ICTIONAL DETE pleted: Desktop Site visit	determination		Date: March 9, 2007 Date(s):		
	Juri	sdictional Determi	ination (JD):				
			or "navigable water		, \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable		
	\boxtimes	Approved JD – An Check all that appl	• •	ppealable	action (Reference 33 CFR part 331).		
			igable waters of the Approximate size of		ates" (as defined by 33 CFR part 329 and associated guidance) within ional area:		
			ers of the United Sta proximate size of ju		lefined by 33 CFR part 328 and associated guidance) within the al area:		
		☐ There are "isol			te waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No		
A.	A.	Waters defined up The presence of wa	iters that are subject	329 as "na to the ebb	vigable waters of the United States": and flow of the tide and/or are presently used, or have been used in the interstate or foreign commerce.		
		(1) The presence o interstate or foreign (2) The presence o (3) The presence o sandflats, wetlands destruction of which is (ii) which are (iii) from which (iii) which are (4) Impoundments (5) The presence o (6) The presence o	f waters, which are on commerce, including interstate waters in fother waters such as sloughs, prairie poth could affect intersor could be used by in fish or shellfish are or could be used for of waters otherwise of a tributary to a water ferritorial seas.	currently ung all wat cluding in as intrastat tholes, we state comm nterstate ce e or could r industria defined as er identific	e lakes, rivers, streams (including intermittent streams), mudflats, t meadows, playa lakes, or natural ponds, the use, degradation or nerce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. be taken and sold in interstate or foreign commerce. I purposes by industries in interstate commerce.		
	Rati	tionale for the Basis of Jurisdictional Determination (applies to any boxes checked above).					

Basis 10	2
	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)
\boxtimes	Ordinary High Water Mark indicated by: High Tide Line indicated by:
	clear, natural line impressed on the bank oil or scum line along shore objects
	the presence of litter and debris fine shell or debris deposits (foreshore)
	changes in the character of soil physical markings/characteristics
	destruction of terrestrial vegetation tidal gages shelving other: Undetermined
	shelving other: Undetermined other: Undetermined
	other. Ordetermined
	Mean High Water Mark indicated by:
_	survey to available datum; physical markings; vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction:
님	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).
H	Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).
片	The Corps has made a case-specific determination that the following waters present on the site are not Waters of the
	United States:
	Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert to upland if the irrigation ceased.
	Artificial lakes and ponds created by excavating and/or diking dry land to collect and
	retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or
	rice growing.
	Artificial reflecting or swimming pools or other small ornamental bodies of water created
	by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
	Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is
	abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR
	328.3(a).
	Isolated, intrastate wetland with no nexus to interstate commerce.
	Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
	Other (explain):
DATA F	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):
\bowtie	Maps, plans, plots or plat submitted by or on behalf of the applicant.
	Data sheets prepared/submitted by or on behalf of the applicant.
	This office concurs with the delineation report, dated , prepared by (company):
_	This office does not concur with the delineation report, dated , prepared by (company):
님	Data sheets prepared by the Corps.
님	Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas:
片	U.S. Geological Survey 7.5 Minute Topographic maps:
님	U.S. Geological Survey 7.5 Minute Topographic maps.
Ħ	U.S. Geological Survey 15 Minute Historic quadrangles:
Ħ	USDA Natural Resources Conservation Service Soil Survey:
茴	National wetlands inventory maps:
	State/Local wetland inventory maps:
	FEMA/FIRM maps (Map Name & Date):
	100-year Floodplain Elevation is: (NGVD)
님	Aerial Photographs (Name & Date):
님	Other photographs (Date): Advanced Identification Wetland maps:
H	Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page
H	Applicable/supporting case law:
	Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers **DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-0897-EII PROJECT LOCATION INFORMATION: State: Louisiana Parish: Jefferson 29°29'23" 90°3'49" Center coordinates of site (latitude/longitude): Approximate size of area (parcel) reviewed, including uplands: .1 acres. Name of nearest waterway: Bay Dos Gris Barataria Basin Name of watershed: JURISDICTIONAL DETERMINATION Completed: Desktop determination Date: 2-13-7 Site visit(s) Date(s): Jurisdictional Determination (JD): Preliminary JD - Based on available information, there appear to be (or) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331). Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply: There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction. BASIS OF JURISDICTIONAL DETERMINATION: A. Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands¹. (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) - (4) above. (6) The presence of territorial seas. (7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands. Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). The activity will occur in shallow open water in Bay Dos Gris in Jefferson Parish.

Basis0897 2

Lat ⊠	Ordinary High Water Mark indicated by: Clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
<u></u>	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas 	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Datural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans

FILE NUN	1BER: MVN-2007-0898-EII		
State: Parish Center Appro Name	LOCATION INFORMATIO Louisiana Jefferson coordinates of site (latitude/lon ximate size of area (parcel) revi of nearest waterway: Blind Bay of watershed: Barataria Bas	gitude): ewed, includin	29°28'45" 90°2'48" g uplands: .1 acres.
	TIONAL DETERMINATION leted: Desktop determination Site visit(s)	N M	Date: 2-13-7 Date(s):
Inviod	ictional Determination (JD):	_	· ·
☑ P U	reliminary JD - Based on availa		n, ⊠ there appear to be (or) ☐ there appear to be no "waters of the Inited States" on the project site. A preliminary JD is not appealable
	pproved JD – An approved JD i heck all that apply:	s an appealabl	e action (Reference 33 CFR part 331).
	There are "navigable waters of the reviewed area. Approximate		tates" (as defined by 33 CFR part 329 and associated guidance) within tional area:
	There are "waters of the Unite viewed area. Approximate size		defined by 33 CFR part 328 and associated guidance) within the lal area:
C	There are "isolated, non-navi Decision supp Jurisdiction.	gable, intra-sto ported by SWA	ate waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No
A. W	ne presence of waters that are su	part 329 as "no bject to the eb	avigable waters of the United States": b and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce.
(1 in (2 in (3 in (3 in (3 in (4 in	The presence of waters, which terstate or foreign commerce, in the presence of interstate water. The presence of other waters sundflats, wetlands, sloughs, prainestruction of which could affect (ii) which are or could be used (iii) from which fish or shellful (iiii) which are or could be used (iiiii) which are or could be used (iiiiii) which are or could be used (iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	are currently acluding all was ers including in such as intrastate in potholes, we interstate commend by interstate is hare or could ed for industriatives defined as a water identification.	te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. I be taken and sold in interstate or foreign commerce. It purposes by industries in interstate commerce.
	ale for the Basis of Jurisdictio		ation (applies to any boxes checked above). ind Bay in Jefferson Parish.

Basis0898 2

	teral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: Clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 16 Minute Historic quadrangles: U.S. Geological Survey 17 Minute Historic quadrangles: U.S. Geological Su

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans

FILEN	UMBER:	MVN-20	007-0899-EII		
Sta Par Cer App Nai	ite: rish: nter coordii proximate:	Louisian Plaquem inates of si size of are rest waterv	nines tite (latitude/longitu	d, includin	29°23'1" 89°49'41" g uplands: .2 acres.
			ERMINATION determination t(s)	X I	Date: 3-9-7 Date(s):
Jur	risdictiona	al Determ	ination (JD):		
×	Prelimina United St	ary JD - B States" and	Based on available		n, \(\sum \) there appear to be (or) \(\sum \) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		ed JD – An ll that appl		appealable	e action (Reference 33 CFR part 331).
			rigable waters of the Approximate size		tates" (as defined by 33 CFR part 329 and associated guidance) within tional area:
			ters of the United S oproximate size of j		defined by 33 CFR part 328 and associated guidance) within the hal area:
	■ There	e are "isol			ate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No
<u>A.</u>	Waters d	defined un ence of wa	aters that are subjec	329 as "na	avigable waters of the United States": b and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce.
B	(1) The p interstate (2) The p (3) The p sandflats, destruction (i) w (ii) f. (4) Impou (5) The p (6) The p	oresence of e or foreign presence of presence of the wellands on of which which are of which are undments presence of presence of	of waters, which are in commerce, included interstate waters in other waters such as, sloughs, prairie pet could affect interest or could be used by the fish or shellfish at or could be used for waters otherwish a tributary to a waf territorial seas.	e currently uding all wat including in a as intrastal totholes, we erstate common interstate common or interstate care or could for industrial the defined as ater identifi	used, or were used in the past, or may be susceptible to use in ters which are subject to the ebb and flow of the tide. Interstate wetlands. It lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. If be taken and sold in interstate or foreign commerce, all purposes by industries in interstate commerce. Its waters of the US. It is in the sweet and sold in the sweet and sweet and sold in the sweet and sold in the sweet and sweet and sweet and sweet and sweet and s
					ation (applies to any boxes checked above).
Т	he activity	will occu	r in shallow open v	vaters in La	ake Washington in Plaquemines Parish.

Basis0899

	teral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: Clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Autural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-0900-EII

PRC			TION INFORMATION:		
	App Nan	sh: ter coordii roximate :	Louisiana Plaquemines nates of site (latitude/longitud size of area (parcel) reviewed, est waterway: Lake Washingto rshed: Gulf of Mexico	including	29°21'25.46" 89°46'58.24" g uplands: .2 acres.
JUR			AL DETERMINATION Desktop determination Site visit(s)	X A	Date: 3-9-7 Date(s):
	Juri	sdictiona	Determination (JD):		
		United St			, \(\sum \) there appear to be (or) \(\sum \) there appear to be no "waters of the inited States" on the project site. A preliminary JD is not appealable
			l JD – An approved JD is an a that apply:	ppealable	e action (Reference 33 CFR part 331).
			are "navigable waters of the ved area. Approximate size of		ates" (as defined by 33 CFR part 329 and associated guidance) within ional area:
			are "waters of the United Sta area. Approximate size of ju		lefined by 33 CFR part 328 and associated guidance) within the al area:
		☐ There			te waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No
BAS	IS O	F JURIS	DICTIONAL DETERMINA	TION:	
		The prese	nce of waters that are subject	to the ebb	vigable waters of the United States": and flow of the tide and/or are presently used, or have been used in ti interstate or foreign commerce.
		(1) The pinterstate (2) The p (3) The p sandflats, destructio (i) w (ii) fi (iii) v (4) Impou (5) The pi (6) The pi	resence of waters, which are cor foreign commerce, including resence of interstate waters in resence of other waters such a wetlands, sloughs, prairie point of which could affect intershich are or could be used by into many which fish or shellfish are which are or could be used for andments of waters otherwise resence of a tributary to a water seence of territorial seas.	nurrently using all water cluding in a intrastate tholes, we tate communiterstate or could industrial defined as er identification.	e lakes, rivers, streams (including intermittent streams), mudflats, t meadows, playa lakes, or natural ponds, the use, degradation or herce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. be taken and sold in interstate or foreign commerce. I purposes by industries in interstate commerce.
	Rati	onale for	the Basis of Jurisdictional D	etermina	tion (applies to any boxes checked above).
					ske Washington in Plaquemines Parish.

Basis0900 2

DA

Lat		extent of Jurisdiction: (Reference: 33 CFR parts 328 and nary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other:		n Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
		n High Water Mark indicated by: urvey to available datum;	ation	lines/changes in vegetation types.
7	Wetla	and boundaries, as shown on the attached wetland delinea	ion n	nap and/or in a delineation report prepared by:
Bas	The re Unable Headq The C	Not Asserting Jurisdiction: reviewed area consists entirely of uplands. ble to confirm the presence of waters in 33 CFR part 328(a lquarters declined to approve jurisdiction on the basis of 3. Corps has made a case-specific determination that the followed States:	CFR	t part 328.3(a)(3). waters present on the site are not Waters of the
		Waste treatment systems, including treatment ponds or Artificially irrigated areas, which would revert to uplan Artificial lakes and ponds created by excavating and/or retain water and which are used exclusively for such purice growing.	d if th dikin	e irrigation ceased. g dry land to collect and
		Artificial reflecting or swimming pools or other small of by excavating and/or diking dry land to retain water for Water-filled depressions created in dry land incidental the purpose of obtaining fill, sand, or gravel unless and abandoned and the resulting body of water meets the de 328.3(a).	prima o con until	arily aesthetic reasons. struction activity and pits excavated in dry land for the construction or excavation operation is
		Isolated, intrastate wetland with no nexus to interstate of Prior converted cropland, as determined by the Natural		
		Non-tidal drainage or irrigation ditches excavated on dr Other (explain):	y land	i. Explain rationale:
	Maps, Data sl Th Th Data sl Corps' U.S. G U.S. G U.S. G USDA Nation State/L FEMA 100-ye Aerial Other p Advance Site vis Applic	EWED FOR JURISDICTIONAL DETERMINATION s, plans, plots or plat submitted by or on behalf of the applicant office concurs with the delineation report, dated this office does not concur with the delineation report, dates sheets prepared by the Corps. s' navigable waters' studies: Geological Survey Hydrologic Atlas: Geological Survey 7.5 Minute Topographic maps: Geological Survey 7.5 Minute Historic quadrangles: Geological Survey 15 Minute Historic quadrangles: A Natural Resources Conservation Service Soil Survey: onal wetlands inventory maps: A/FIRM maps (Map Name & Date): vear Floodplain Elevation is: A/FIRM maps (Name & Date): r photographs (Date): nnced Identification Wetland maps: visit/determination conducted on: see Jurisdictional Determination (please specify):	, pre	pared by (company): , prepared by (company):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

			CE: New MVN-200	Orleans 07-0901-EI	I		
] [Stat Pari Cen App Nan	e: sh: ter coordii roximate :	Louisiana Plaqueminates of si size of are est waterw	ines te (latitude/	longitude): eviewed, incl /ashington	uding	29°22'53" 89°49'45" 3 uplands: .2 acres.
				RMINATI determinati (s)			Date: 3-9-7 Date(s):
	Juri	isdictiona	l Determi	nation (JD) :		
1	×	United St	tates" and	ased on ava or "navigal part 331).	ilable inform ole waters of	ation, the Ur	, \(\infty\) there appear to be (or) \(\sum_{\text{there appear to be no "waters of the inited States"}\) on the project site. A preliminary JD is not appealable
١			d JD – An I that apply		D is an appea	alable	action (Reference 33 CFR part 331).
					rs of the Unit ate size of jur		ates" (as defined by 33 CFR part 329 and associated guidance) within ional area:
					nited States" size of jurisdi		lefined by 33 CFR part 328 and associated guidance) within the al area:
		There	are "isolo		upported by		te waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No
	A.	Waters of The prese	lefined un ence of wa	der 33 CF ters that are	subject to th	s "nav e ebb	wigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in at interstate or foreign commerce.
		(1) The p interstate (2) The p (3) The p sandflats, destructed (i) w (ii) f (iii) (4) Impot (5) The p (6) The p	resence of or foreign resence of resence of wetlands, on of which which are of rom which which are undments of resence of	waters, who commerce interstate water stoughs, put to could be water or could be of waters of a tributary territorial s	nich are curre, including all waters including all waters including some such as interestate of the seal for industrial to a water ideas.	ntly us I wate ing int rastate s, wet comme tate or could I ustrial ned as entifie	s "waters of the United States": seed, or were used in the past, or may be susceptible to use in ers which are subject to the ebb and flow of the tide. terstate wetlands ¹ . e lakes, rivers, streams (including intermittent streams), mudflats, t meadows, playa lakes, or natural ponds, the use, degradation or nerce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. be taken and sold in interstate or foreign commerce. I purposes by industries in interstate commerce. s waters of the US. ed in (1) – (4) above.
1							tion (applies to any boxes checked above).
	T	he activity	will occu	r in shallow	open waters	in Lal	ake Washington in Plaquemines Parish.

Basis0810 2

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: □ other: □ destruction of terrestrial vegetation □ other: □ other: □ others
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	 Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
\boxtimes	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Aduandal Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

^TWetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.